

10-25-01

H-721-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: Y. ITOU et al  
USSN 09/266,634  
Filed: March 11, 1999

j1046 U.S. PTO  
09/924580  
08/09/01



Group Art Unit: 2122  
Examiner: C. Das  
For: METHOD OF REDUCING UNNECESSARY  
BARRIER INSTRUCTIONS

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure, Applicants  
inform the Examiner of the documents cited during prosecution  
of the parent application, USSN 09/266,634.

The above-referenced patent application is a continuation  
application of U.S. Serial No. 09/266,634, filed March 11,  
1999, from which priority is claimed under 35 U.S.C. § 120.

Applicants request the Examiner to initial and return a  
copy of the attached PTO-1449 form to indicate that the  
references have been considered.

Respectfully submitted,

  
John R. Mattingly  
Registration No. 30,293  
Attorney for Applicants

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Date: August 9, 2001

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. H-721-02	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Y. ITOU et al			
		FILING DATE 8/9/01	GROUP 2122		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
CD	AA 6,216,174	4/01	Scott et al			
CD	AB 6,098,089	8/00	O'Connor et al			
CD	AC 5,953,736	9/99	O'Connor et al			
CD	AD 5,873,105	2/99	Tremblay et al			
CD	AE 5,781,775	7/98	Ueno			
CD	AF 5,778,423	7/98	Sites et al			
CD	AG 6,016,505	1/00	Badovinatz et al			
CD	AH 5,802,374	9/98	Gupta et al			
CD	AI 5,535,393	7/96	Reeve et al			
CD	AJ 6,081,665	6/00	Nilsen et al			
	AK					

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL					<input type="checkbox"/>	<input type="checkbox"/>
	AM					<input type="checkbox"/>	<input type="checkbox"/>
	AN					<input type="checkbox"/>	<input type="checkbox"/>
	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CD	AR	Eliminating redundant barrier synchronizations in rule-based programs,
		Anurag Acharya, ACM, 1996.
CD	AS	A simulation of dynamic task allocation in a distributed computer system,
		Ed Andert, ACM, 1987.
CD	AT	Semantics of barriers in a non-strict, implicity-parallel language,
		Aditya et al, ACM, 1995.

EXAMINER

Chameli C. D.

DATE CONSIDERED

4/16/04

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. H-721-02	SERIAL NO.
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	AO					<input type="checkbox"/>	<input type="checkbox"/>
	AP					<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

C.D	AR	Compiler optimizations for eliminating barrier synchronization, Chau-Wen Tseng; <sup>ACM</sup> AMC, 1995.
C.D	AS	Distributed shared memory system with improved barrier synchronization and data transfer, Tzeng, ACM, 1997.
	AT	

EXAMINER	Chandri C. Dar	DATE CONSIDERED	4/14/04
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.